

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

Claims 1-23 (Cancelled).

24. (Currently Amended) An intermittent communication method, comprising:

transmitting, by a communication terminal accommodation apparatus, a signal to allow intermittent communication, to a communication terminal apparatus, the intermittent communication including a predetermined sleeping period and a predetermined active period;

upon receiving the signal to allow intermittent communication, ~~entering, by the communication terminal apparatus, an intermittent communication mode, and performing data communication using the predetermined active period of the intermittent communication in the intermittent communication mode only in a period for carrying out data communication; and~~

upon receiving a negative acknowledgment (NACK) signal from the communication terminal accommodation apparatus, performing a retransmission of the data communication using the predetermined sleeping period of the intermittent communication, by the communication terminal apparatus, a retransmission in the intermittent communication mode.

Claim 25 (Cancelled).

26. (Currently Amended) A communication terminal apparatus comprising:

a radio reception section that receives a signal to allow intermittent communication, from a communication terminal accommodation apparatus, the intermittent communication including a predetermined sleeping period and a predetermined active period;

a control section that enters an intermittent communication mode upon receiving the signal; and

a radio communication section that performs data communication using the predetermined active period of the intermittent communication ~~carries out data communication in the intermittent communication mode only in a period for carrying out data communication,~~ wherein

the radio communication section, upon receiving a negative acknowledgment (NACK) signal from the communication terminal accommodation apparatus, performs a retransmission of the data communication using the predetermined sleeping period of the intermittent communication ~~carries out a retransmission in the intermittent communication mode.~~

Claim 27 (Cancelled).

28. (Currently Amended) A radio communication system comprising a communication terminal accommodation apparatus and a communication terminal apparatus, wherein:

the communication terminal accommodation apparatus comprises:

a transmission section that transmits a signal to allow intermittent communication and a negative acknowledgment (NACK) signal, the intermittent communication including a predetermined sleeping period and a predetermined active period;

the communication terminal apparatus comprises:

a radio reception section that receives the signal to allow intermittent communication, from the communication terminal accommodation apparatus;

a control section that enters an intermittent communication mode upon receiving the signal; and

a radio communication section that performs data communication using the predetermined active period of the intermittent communication ~~carries out data communication in the intermittent communication mode only in a period for carrying out data communication;~~ and

the radio communication section, upon receiving the negative acknowledgment (NACK) signal from the communication terminal accommodation apparatus, performs a retransmission of the data communication using the predetermined sleeping period of the intermittent communication ~~carries out a retransmission in the intermittent communication mode.~~

29. (New) The intermittent communication method according to claim 24, wherein the predetermined active period is a frame to perform the data communication.

30. (New) The intermittent communication method according to claim 24, wherein performing the retransmission of the data communication using the predetermined sleeping period comprises continuing the predetermined active period.

31. (New) The intermittent communication method according to claim 29, wherein performing the retransmission of the data communication using the predetermined sleeping period comprises continuing the predetermined active period.

32. (New) The communication terminal apparatus according to claim 26, wherein the predetermined active period is a frame to perform the data communication.

33. (New) The communication terminal apparatus according to claim 26, wherein performing the retransmission of the data communication using the predetermined sleeping period comprises continuing the predetermined active period.

34. (New) The communication terminal apparatus according to claim 32, wherein performing the retransmission of the data communication using the predetermined sleeping period comprises continuing the predetermined active period.

35. (New) The intermittent communication method according to claim 24, wherein performing the retransmission of the data communication comprises adding a frame for retransmission.

36. (New) The communication terminal apparatus according to claim 26, wherein the retransmission of the data communication comprises adding a frame for retransmission.

37. (New) The radio communication system according to claim 28, wherein the retransmission of the data communication comprises adding a frame for retransmission.

38. (New) An intermittent communication method, comprising:
transmitting, by a communication terminal accommodation apparatus, a signal to allow intermittent communication, to a communication terminal apparatus, the intermittent communication including a plurality of predetermined sleeping periods;
upon receiving the signal to allow intermittent communication, performing data communication using another period than said plurality of predetermined sleeping periods of the intermittent communication; and
upon receiving a negative acknowledgment (NACK) signal from the communication terminal accommodation apparatus, performing a retransmission of the data communication using at least a part of the predetermined sleeping periods.

39. (New) A communication terminal apparatus comprising:
a radio reception section that receives a signal to allow intermittent communication, from a communication terminal accommodation apparatus, the intermittent communication including a plurality of predetermined sleeping periods;
a control section that enters an intermittent communication mode upon receiving the signal; and
a radio communication section that performs data communication using another period than said plurality of predetermined sleeping periods of the intermittent communication, wherein

the radio communication section, upon receiving a negative acknowledgment (NACK) signal from the communication terminal accommodation apparatus, performs a retransmission of the data communication using at least a part of the predetermined sleeping periods.

40. (New) A radio communication system comprising a communication terminal accommodation apparatus and a communication terminal apparatus, wherein:

the communication terminal accommodation apparatus comprises:

a transmission section that transmits a signal to allow intermittent communication and a negative acknowledgment (NACK) signal, the intermittent communication including a plurality of predetermined sleeping periods;

the communication terminal apparatus comprises:

a radio reception section that receives the signal to allow intermittent communication, from the communication terminal accommodation apparatus;

a control section that enters an intermittent communication mode upon receiving the signal; and

a radio communication section that performs data communication using another period than said plurality of predetermined sleeping periods of the intermittent communication; and

the radio communication section, upon receiving a negative acknowledgment (NACK) signal from the communication terminal accommodation apparatus, performs a retransmission of the data communication using at least a part of the predetermined sleeping periods.